

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069288.D
 Acq On : 01 Jun 2021 17:29
 Operator : VA/SY
 Sample : M2551-13
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AST2-WC2-E-1

Quant Time: Jun 02 02:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

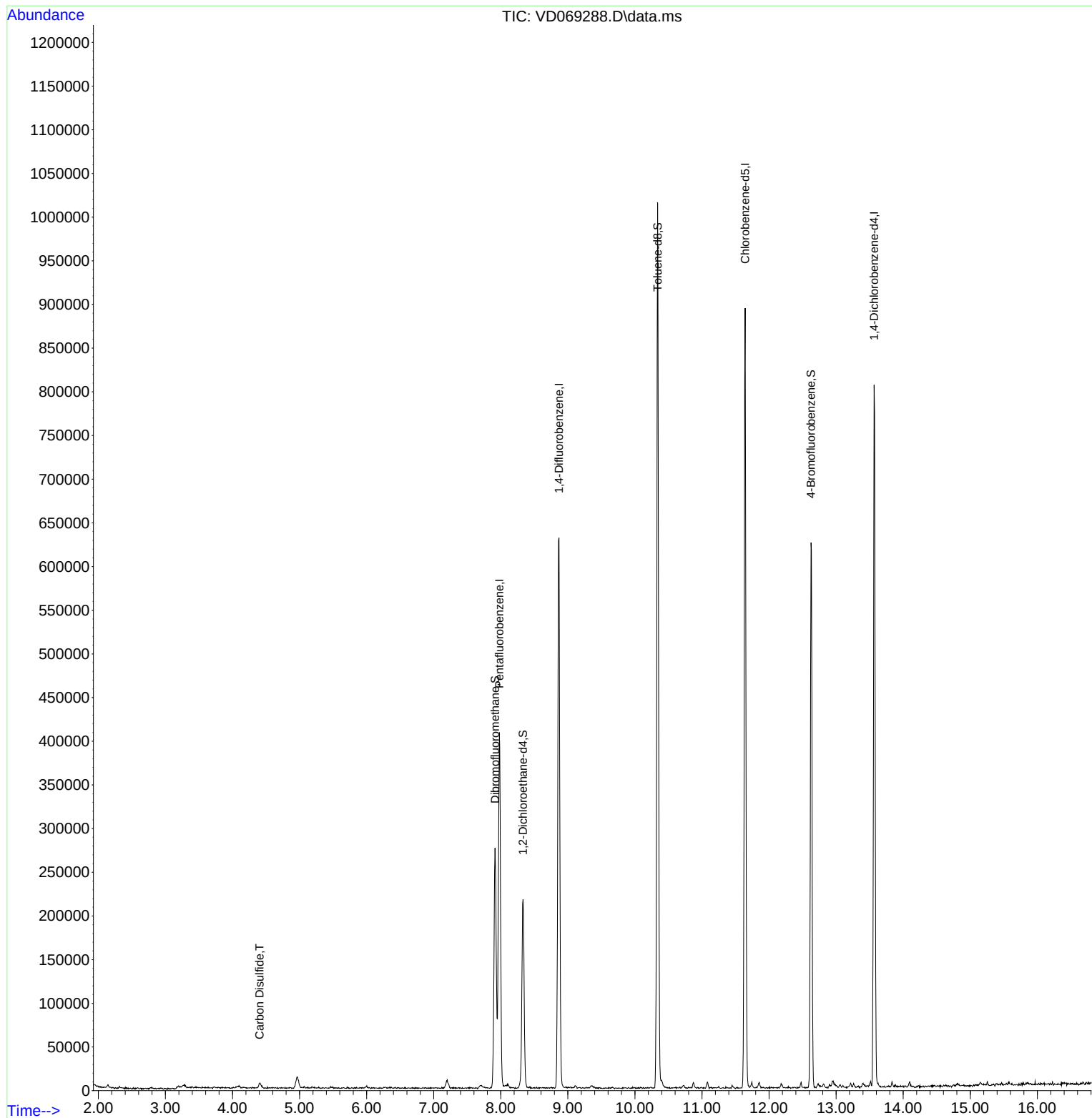
Internal Standards						
1) Pentafluorobenzene	7.979	168	299521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	578109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	532670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	229373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	178061	61.96	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 123.92%		
35) Dibromofluoromethane	7.914	113	199128	54.85	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.70%		
50) Toluene-d8	10.338	98	698133	52.88	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.76%		
62) 4-Bromofluorobenzene	12.626	95	211162	48.82	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 97.64%		
Target Compounds						Qvalue
17) Carbon Disulfide	4.403	76	11234	1.13	ug/l	# 92

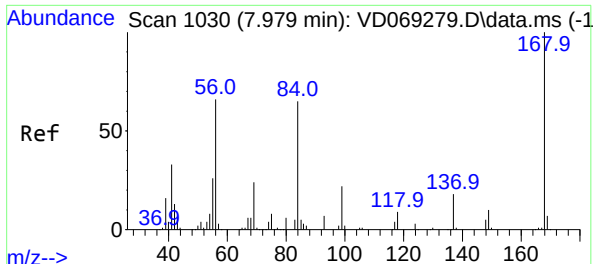
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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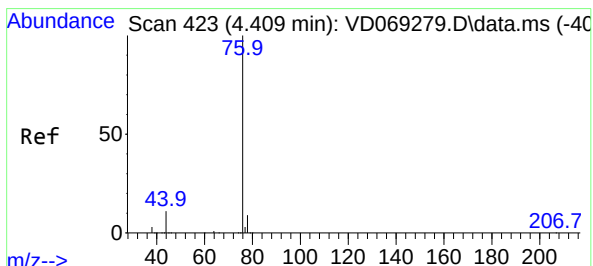
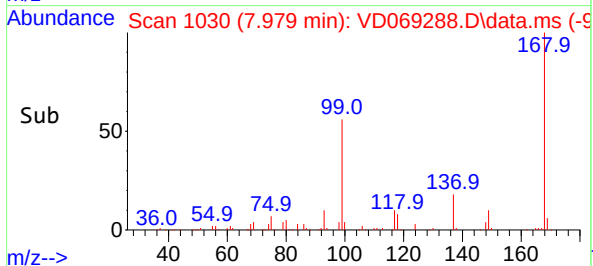
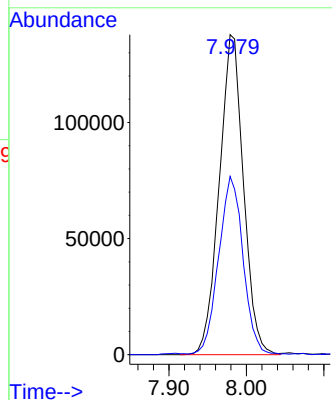
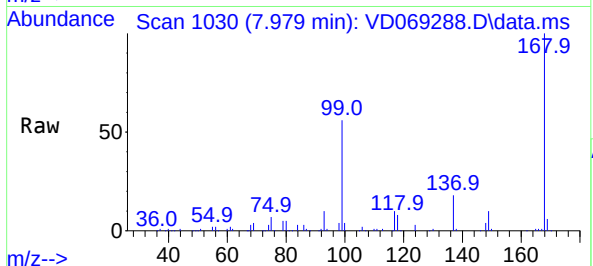




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

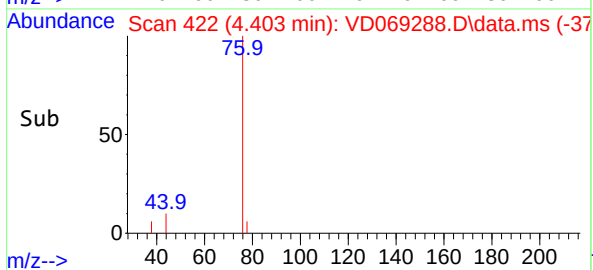
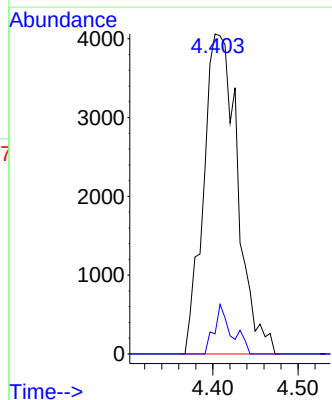
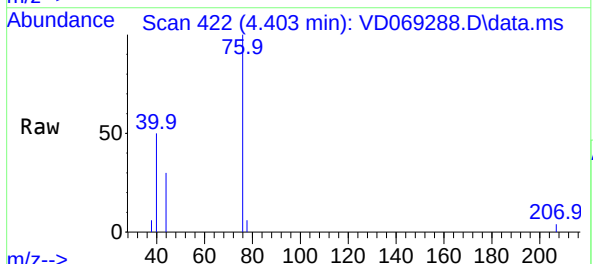
Instrument :
MSVOA_D
ClientSampleId :
AST2-WC2-E-1

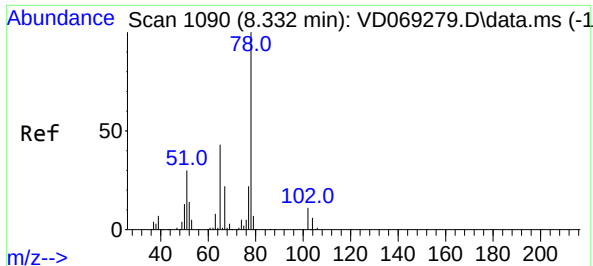
Tgt Ion:168 Resp: 299521
Ion Ratio Lower Upper
168 100
99 55.5 46.2 69.2



#17
Carbon Disulfide
Concen: 1.13 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

Tgt Ion: 76 Resp: 11234
Ion Ratio Lower Upper
76 100
78 6.3 7.4 11.0#

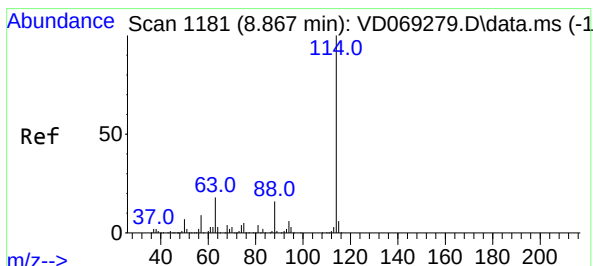
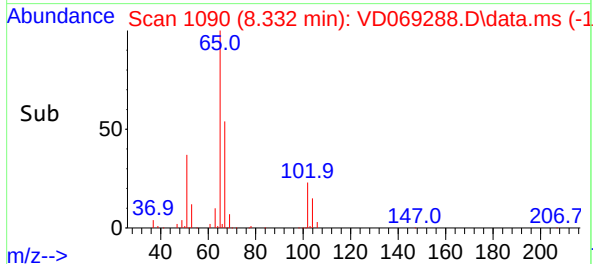
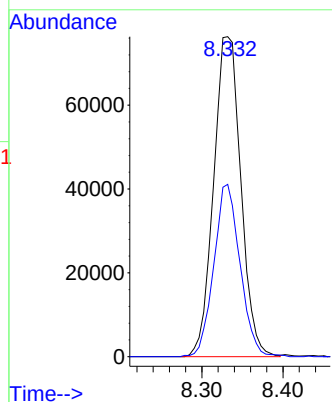
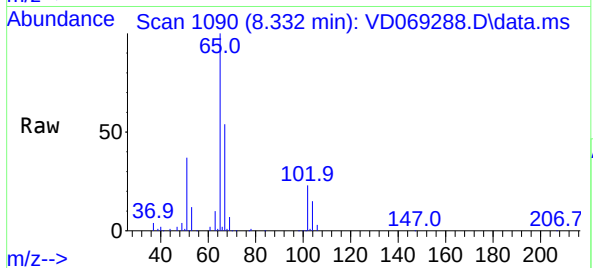




#33
1,2-Dichloroethane-d4
Concen: 61.96 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

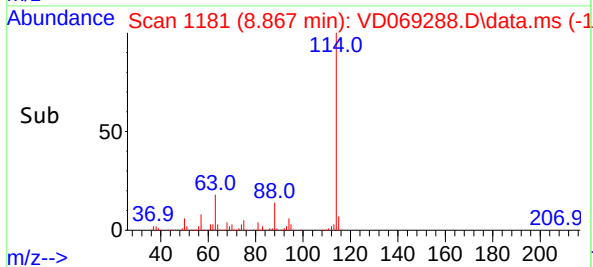
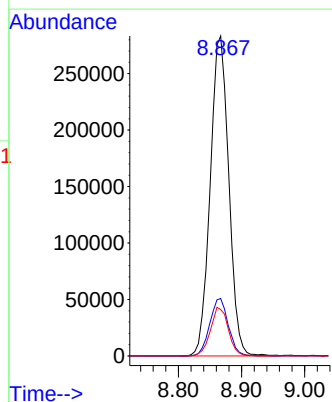
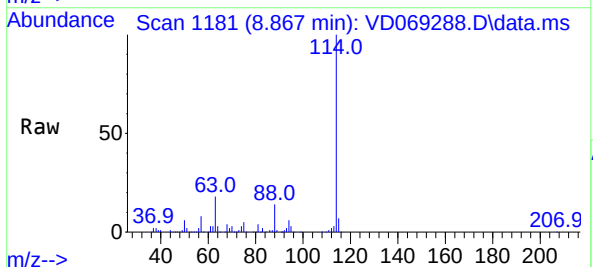
Instrument :
MSVOA_D
ClientSampleId :
AST2-WC2-E-1

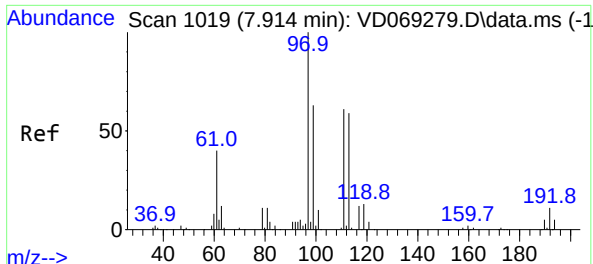
Tgt Ion: 65 Resp: 178061
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

Tgt Ion: 114 Resp: 578109
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.6
88 14.5 0.0 31.2

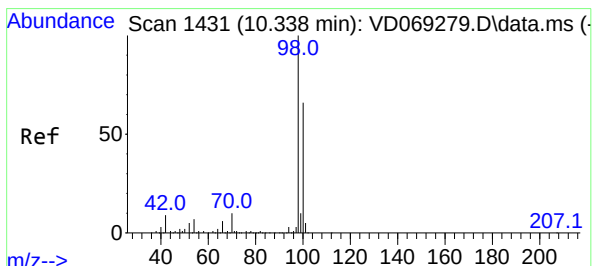
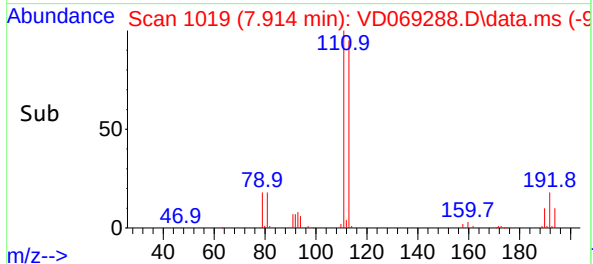
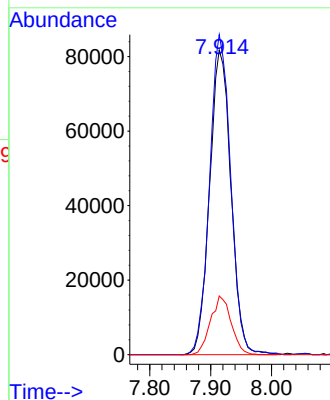
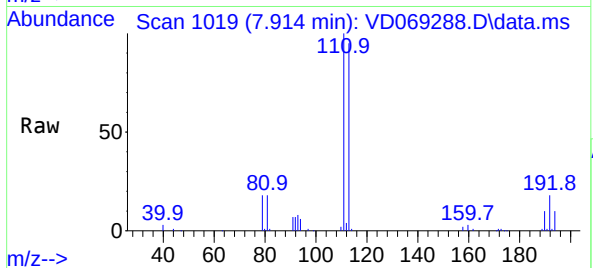




#35
Dibromofluoromethane
Concen: 54.85 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

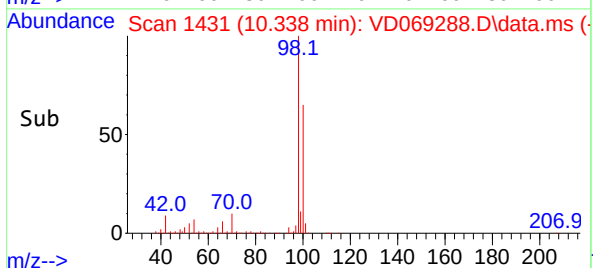
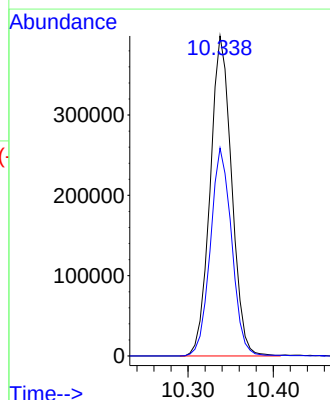
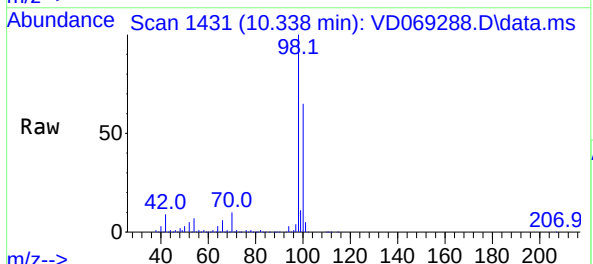
Instrument :
MSVOA_D
ClientSampleId :
AST2-WC2-E-1

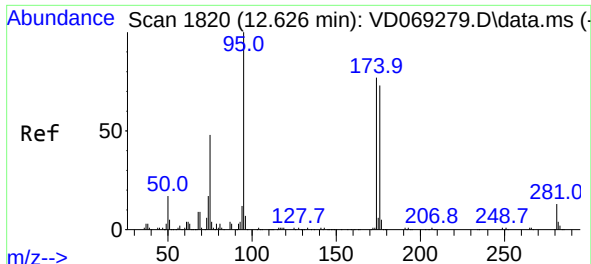
Tgt Ion:113 Resp: 199128
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 18.6 15.1 22.7



#50
Toluene-d8
Concen: 52.88 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

Tgt Ion: 98 Resp: 698133
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1

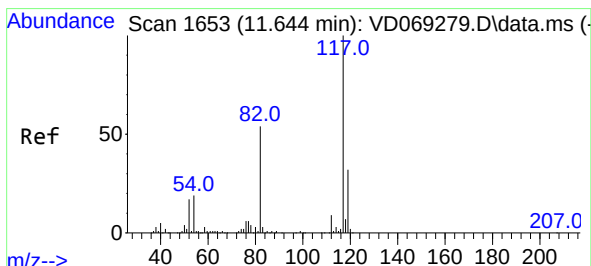
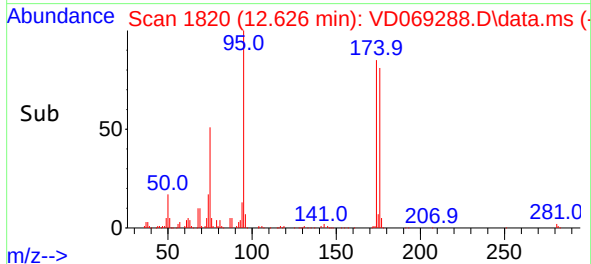
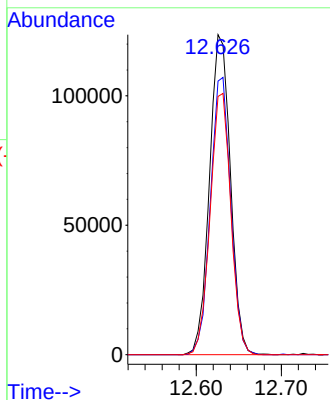
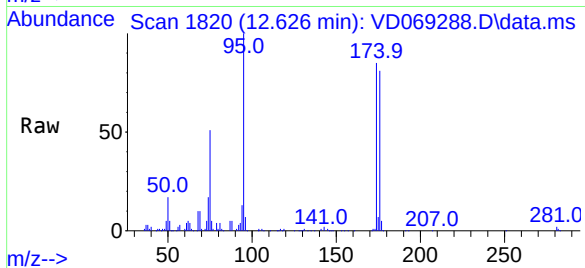




#62
4-Bromofluorobenzene
Concen: 48.82 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

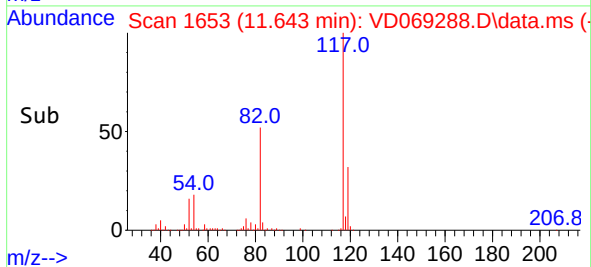
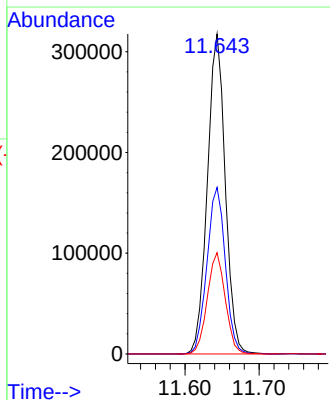
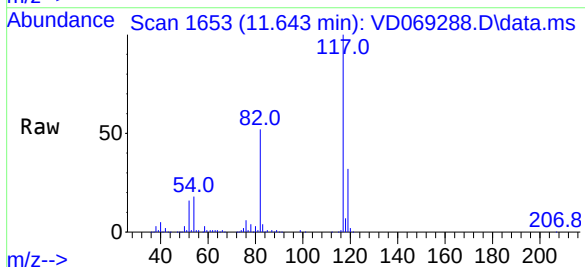
Instrument :
MSVOA_D
ClientSampleId :
AST2-WC2-E-1

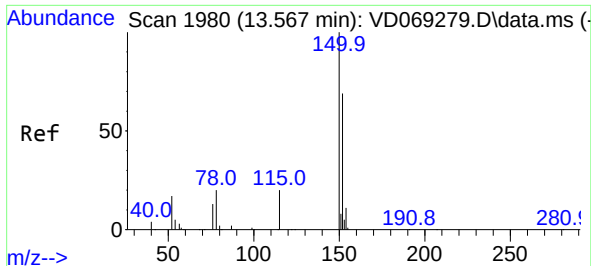
Tgt Ion:	95	Resp:	211162
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	162.8
176	80.5	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069288.D
Acq: 01 Jun 2021 17:29

Tgt Ion:	117	Resp:	532670
Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.3	64.9
119	31.6	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069288.D
 Acq: 01 Jun 2021 17:29

Instrument :
 MSVOA_D
 ClientSampleId :
 AST2-WC2-E-1

Tgt Ion:152 Resp: 229373

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.4	88.3
150	156.1	0.0	355.0

